

REMARKS

Claims 1-17 and 19-21 are pending in this application. No new matter has been inserted into this application.

In the Office Action of April 1, 2009, the Examiner has divided the claims into nine (9) groups:

Group I, claim(s) 1, 3-5, and 19 drawn to methods of preparing a cell extract for use in a translation system comprising removing low molecular weight protein synthesis inhibitors and cell extracts prepared by said method.

Group II, claim(s) 1, 2, 5-7, 9, 10, 16, 17, and 19-21, drawn to methods of preparing a cell extract for use in a translation system comprising removing monosaccharides and cell extracts prepared by said method.

Group III, claim(s) 1, 2, 5, 6, 8-10, and 19-21, drawn to methods of preparing a cell extract for use in a translation system comprising removing phosphorylated sugars and cell extracts prepared by said method.

Group IV, claim(s) 1, 2, 5, 6, 11-14, and 19-21, drawn to methods of preparing a cell extract for use in a translation system comprising controlling production of monosaccharides from polysaccharides by removing or inactivating glycolytic enzymes and cell extracts prepared by said method.

Group V, claim(s) 1, 2, 5, 6, 12, and 19-21, drawn to methods of preparing a cell extract for use in a translation system comprising controlling production of monosaccharides from polysaccharides by removing

polysaccharides and/or oligosaccharides and/or disaccharides and cell extracts prepared by said method.

Group VI, claim(s) 1, 2, 5, 6, 12, and 19-21, drawn to drawn to methods of preparing a cell extract for use in a translation system comprising controlling production of monosaccharides from polysaccharides by adding a glycolytic enzyme inhibitor and cell extracts prepared by said method.

Group VII, claim(s) 1, 2, 5, 6, 15, and 19-21, drawn to drawn to methods of preparing a cell extract for use in a translation system comprising controlling production of phosphorylated sugars from monosaccharides by removing or inactivating phosphorylation enzymes and cell extracts prepared by said method.

Group VIII, claim(s) 1, 2, 5, 6, 15, and 19-21, drawn to drawn to methods of preparing a cell extract for use in a translation system comprising controlling production of phosphorylated sugars from monosaccharides by adding an inhibitor of phosphorylation enzymes and cell extracts prepared by said method.

Group IX, claim(s) 1, 2, 5, 6, 15, and 19-21, drawn to drawn to methods of preparing a cell extract for use in a translation system comprising controlling production of phosphorylated sugars from monosaccharides by enzymatically or chemically altering a hexose so that a phosphate group cannot bind to said phosphorylation site of the sugar and cell extracts prepared by said method.

Applicants traverse this requirement. Reconsideration and withdrawal thereof are earnestly requested.

Applicants submit that there is not an undue burden placed upon the Examiner to search and consider all of the claims of they are all drawn to the concept of preparing cell extracts for use in translated systems.

However, in order to be responsive to the outstanding Restriction Requirement, Applicants provisionally elect to prosecute Group II claims 1, 2, 5-7, 9, 10, 16, 17, and 19-21, drawn to methods of preparing a cell extract for use in a translation system comprising removing monosaccharides and cell extracts prepared by said method, for prosecution on the merits, with traverse.

Accordingly, early examination on the merits is respectfully requested.

The Commissioner is authorized to charge JHK Law's Deposit Account No. **502486** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayment to said Deposit Account No. **502486**.

Respectfully submitted,

JHK Law

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